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Patent

Attorney's Docket No. 001560-350

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
Masako MITZUTANI et al) Group Art Unit: 1638
)
Application No.: 09/147,955) Examiner: M. Ibrahim
)
Filed: March 24, 1999)
)
For: GENES ENCODING PROTEINS)
HAVING TRANSGLYCOSYLATION)
ACTIVITY)

REPLY AND AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the Official Action dated October 3, 2001, please amend
the above identified application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

— Please replace the paragraph beginning at page 5, line 37, with the following:

C'
--Examples of the DNAs of the present invention include that which codes for the
amino acid sequence described in any one of SEQ ID NOs: 2, 4, 6, 8 or 12. However,
proteins having an amino acid sequence modified by addition and/or deletion of one or
more amino acids and/or substitutions by one or more other amino acids are also known to
maintain enzymatic activity similar to the original protein. Thus, genes coding for a
protein that has an amino acid sequence modified by addition and/or deletions of one or